Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 30 Jul 2021 until 23:59 on Saturday 31 Jul 2021

Forecast Issued on Friday 30 Jul 2021 at 04:03

Confidence: High confidence for the unsettled regime throughout the period, but low for the timing and intensity of any showers.

Headline for Friday 30 Jul 2021: Rain clearing to widespread showers, occasionally heavy.

Mountain weather hazards on Friday 30 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Light rain	Light rain	Drizzle
Precipitation probability					
70%	70%	60%	60%	50%	30%

Forecast for Friday 30 Jul 2021

Weather: A band of rain, heavy at times, clears north through the morning and giving way to some bright or sunny spells. However showers will soon develop, widespread, slow-moving and occasionally heavy during the afternoon, before gradually easing from the west in the evening. Showers could include a risk of thunder.

Chance of cloud free mountain/hill tops above 600m: Less than 10% but improving to 40% late afternoon, 70% by the evening

Visibility: Very poor in cloud and heavy rain through the morning, with cloud generally 400m, but as low as 200m in places. Improving slowly during the afternoon, with cloud lifting to just above tops, but some shreds of cloud remaining on moors above 600m at times. Poor to very poor visibilities returning when showers occur.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 30 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/27 E	16/21 NE	15/21 NE	17/23 N	12/17 NW	11/17 NW	13/18 W
300	14/20 NE	14/20 NE	13/20 NE	14/20 N	10/15 NW	9/15 W	9/14 W
Valley	16/31 E	13/22 NE	12/23 NE	11/21 N	8/16 NW	6/14 NW	5/12 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	10/7	11/8	11/8	11/9	11/9	11/8
300	11/9	12/9	13/11	14/12	14/12	13/12	13/12
Valley	12/9	13/11	14/12	15/14	15/14	14/13	14/13
Freezing Level*	2600m	2200m	2400m	2400m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions through the morning will be very poor at times, with rain and limited visibility. With the risk of thunderstorms through the afternoon, it is recommended to be prepared to change plans or descend early if they develop.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 30 Jul 2021	1.2mm	18.2mm	24mm

Forecast for Saturday 31 Jul 2021

Weather: A rather cloudy start to the day but brightening up during the afternoon, with a mixture of sunny spells and showers. Showers could turning heavy at times and the odd rumble of thunder cannot be ruled out again.

Maximum wind: Westerly 15 mph with gusts 25 mph.

Chance of cloud free mountain/hill tops above 600m: 20% in the morning, improving to 90% in the afternoon.

Visibility: Moderate or locally poor early morning, with cloud as low as 400m, but becoming very good in the afternoon, with cloud lifting above summits.

Temperature: **Valleys:** Plus 13 Celsius, becoming Plus 20 Celsius.
At 600m: Plus 11 Celsius, becoming Plus 15 Celsius.
Freezing level: Above summits.

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